# Wildlife, Water and Energy: Balancing our Future

Plenary

July 13 & 14

Climate change and the push for alternative energy will bring a whole new set of opportunities as well as potential conflicts to our responsibilities to protect resources for the public trust. Even though each state, federal, and provincial agency has specific mandates, authorities, and missions, we will all be faced with similar challenges in managing natural resources for uncertain future conditions. In light of this, collaborative efforts across state lines will be imperative to managing natural resources across the west. The 2009 plenary session of the WAFWA Annual meeting will highlight issues that are arising with respect to energy, water, and wildlife, and will provide an opportunity to focus on what we can do as Western states to address these challenges collaboratively.

### 8:00

### Color Guard

### 8:10

# Donald Koch -WAFWA President, and Director, California Department of Fish and Game

Welcome

Roll call (Kruckenburg) 15minutes

### 8:45

## **Heatstroke: Nature in an Age of Global Warming**

Anthony Barnosky, Ph.D. Department of Integrative Biology University of California, Berkeley

### 9:15

### Mike Chrisman – Secretary, California Natural Resources Agency

Energy, Water, and Wildlife: achieving balance in meeting our states renewable energy agenda.

### 9.45

# Patricia Mulroy, General Manager, Southern Nevada Water Authority

Water Challenges Facing the Western States

### 10:15 Break

### 10:30

### Karen Douglas, Chair, California Energy Commission

The Push for Power: Challenges Associated with Energy Development, Siting, and Transmission

### 11:00

Dan Pellissier -- Deputy Secretary for Energy Policy Coordination, Office of California Governor Schwarzenegger

The California Administrations perspectives on renewable energy and natural resource conservation

11:30

# William Cooper, University of California, Irvine

Movie: "American Southwest-are we running dry?"

11:55

Closing Donald Koch

# Day Two

8:00

### Welcome and opening remarks

**Don Koch** 

The second day of the plenary focuses on the challenges associated with striking a balance between energy transmission and water delivery needs and the conservation of the nation's fish and wildlife resources across the west. This portion of the plenary will focus on what the Western states can do collaboratively to address these challenges. The first four speakers and a panel of State Fish and Wildlife Agency Directors will set the state for a group discussion intended to generate ideas for collaborative efforts that we as an Association can take on.

### 8:10

## **Darren Bouton – Director, Government Relations First Solar, Inc.**

The New Frontier: The Emerging Renewable Energy Landscape

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### 8:30

# Joanna Prukop- Cabinet Secretary, New Mexico Energy, Minerals and Natural Resources Department

Setting the Stage for Action: The Western Governors' Association Renewable Energy Zone Initiative

### 8:50

# John Andrew – Executive Manager for Climate Change, California Department of Water Resources

Water Delivery in a Rapidly Changing Climate: The Often Overlooked Importance of Biodiversity Conservation

### 9:10

## Rick Ridgeway -Patagonia

Freedom to Roam Initiative

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Energy Development and Transmission Corridors Panel What can we do as Western states to address the energy-water-wildlife challenge?

- Donald Koch Director, California Department of Fish and Game
- Keith Sexson Assistant Secretary, Wildlife Operations Kansas Department of Wildlife & Parks

### **10:10** Break

### 10:25

**Energy Development and Transmission Corridors Panel (cont)** 

- Steve Ferrell Director, Wyoming Game and Fish Department
- Tom Remington- Director, Colorado Division of Wildlife
- Ken Mayer Director, Nevada Division of Wildlife

### 11:25 Open Discussion

### 11:50

**Closing Remarks** 

**Donald Koch**